deltaXML.com
Change control for XML in XML   Home   About Us   Contact Us   Search

Using DeltaXML to merge SVG

This page illustrates how DeltaXML provides the ability to merge Scalable Vector Graphic (SVG) files. Because S
the changes between two SVG files and generate a full context delta file. This file has all the common data requ
represented in XML. By processing this file, we can create a new SVG file that represents the merge of the two

We can see how this works by merging two variations of the tiger graphic.

The First Tiger	The Second
Below the first tiger is displayed below. Note that it has missing top teeth and two of its lower teeth are yellow.	In the second tiger, we have a ful However, the tiger has no whisker
Because your browser does not have an SVG plugin (available for example from Adobe or Corel) here is a bitmap rendering of the SVG content:	Because your browser does not have Adobe or Corel) here is a bitmap rend

Merging the Tigers

We now merge the tigers using DeltaXML. DeltaXML performs an intelligent comparison of the two SVG files an elements are unchanged and where changes have occurred. Elements that are present in either file will be pres any conflicts these are by default handled by using the value in the second file. Thus the yellow teeth of the fir colored teeth in the second file.

The result of the merge is a better-looking tiger with a full set of teeth and whiskers.

Because your browser does not have an SVG plugin (available for example from Adobe or Corel) here is a bitm

Applications of Merge

This short demonstration shows the potential for merging graphical objects in SVG by operating at the XML lev at the XML level and not at the graphical level. DeltaXML generates a full context delta which is an XML file with file. This can be processed to generate a merged SVG file. In this example we have simply performed the merg animation or color coding to show which graphical elements have been merged in from the two files.

The merge can be performed on any XML data, whether it represents graphics, as here, or documents or data. XML trees intelligently. Complex graphics, data and documents can therefore be merged.

NEXT

carto:net

HELP ● PAPERS ● PROJECTS ● AUTHORS

carto:papers:svg:svg_vs_swf_07

Comparing .SWF (Shockwave Flash) and .SVG (Scalable Vector Graphics) file format specifications

Seventh, revised and corrected version, 2002-01-24. A new version covering SWF 6 and SVG 1.1 is in work. For comments and corrections please contact the author Andreas Neumann.

The comparison is based on both **fileformat specifications** Macromedia Flash, Open SWF Filespec and SVG. Not all Viewer/Plugins support the full range of the specifications yet. Macromedia compensates some of the missing functionality through its authoring systems - thus preventing developers to use advanced features by just writing the file-format itself. So far I haven't found any link to the Flash MX .swf file-format spec - if you have a pointer, please tell me. This means that this comparison might not be complete regarding the newest swf version.

Please note that this a comparison for people dealing with integrated dynamic content generation systems. We are aware, that both .SWF and .SVG have their particular advantages/disadvantages - in some parts they are concurrencing each other, in some not. There is an interesting verbal summary on reasons why one should consider using SVG over MM Flash by Pete Schonefeld: SVG is real Flash. Eric Mauvière wrote a paper about flash and SVG in cartographic context: Flash, SVG et les autres (french).

Please note again: **this is about comparing file-formats - not authoring systems, or third-party software!**

For the ongoing discussion of future SVG versions see SVG Mobile/SVG 1.1 and SVG 1.1/2.0 (work in progress). This is currently in discussion stage, nothing final so far.

Property	SWF	SVG
Compatibility, Extensibility		
Official W3C Standard	no	yes
XML based	no, but XML-object and XML-socket available	yes
Embedding foreign XML-namespaces	no	yes
Embedding self-	yes, some tag-types are reserved for third-	yes, as XML attributes

defined attribute data	party developers	
Use of Metadata, RDF	yes, only proprietary	yes, RDF compatible
Binary/textbased	binary	textbased
Format can be read by and changed easily by humans	no	yes
Accessibility (for people with disabilities)	?	yes, see Accessibility features at http://www.w3.org/TR/SVG-access/ and guidelines at http://www.w3.org/TR/SVG/access.html
Filesizes	most of the times a little more compact than SVG, due to binary format	rel. compact, may be gzipped
DOM transparent	has an internal DOM, not W3C DOM based	yes
CSS (Stylesheet) and XSL compatible[1]	partially, only proprietary styles	yes
XSLT Transformations	no	yes
Can be indexed by search-engines	no	yes
Use of entities	no	yes
Inline support (embedded in HTML, XML)	no	yes, but currently only Windows Iexplorer and Adobe SVG v3, or Mozilla native SVG implementation
Syntax and validity checks	no	yes, DTD and Schema

Plugin base-functionality (Macromedia Flash and Adobe SVGViewer) - there are others available ...

Needs a plugin	yes	presently, yes - will be a fix browser technology in the future
Plugin-Size	small, about 200k	large, about. 2.3 MB (v3) (got better v2 was about 3 MB)
Plugin-Availabilty (by November 2001)	very good, more than 90% percent availability; supports Windows, Mac and Linux	fair (Adobe talks of about 50 million installations, estimating about 500 million users online, this is a share of about 10 percent currently) - The number of svg-installations is growing rapidly because svg is bundled with "Acrobat Reader". [2]; current support: Linux (Mozilla), Mac, Solaris (Mozilla) and Windows
Zooming and Panning	yes	yes

Stop Animations	yes	yes
Antialiasing	yes	yes
Search for text-strings	no	yes
View Source	no	yes
Customizable context menue	no	yes, since Adobe SVG v3 (proprietary)
Plugin performance	sometimes subjectively faster than Adobe SVG; only in some cases; no benchmarks done; if you know about benchmarks, please let me know	see left; performance got better from Adobe v2 to v3
Data protection, Encryption	not really, but harder to convert than SVG; there exists a "protect tag" - but importing authoring systems may ignore them; "protect tag" may include MD5 encrypted password	no, maybe we can use XML-encryption in the future?
Use with Handhelds	yes, limited	yes, limited[3]
Graphical Primitives, Fill, Stroke, etc.		
Graphical primitives	only path-element, incl. quadratic bezier-curves.	path-Element, incl. quadratic and cubic Bezier- and elliptical curves, rectangles, circles, ellipses, lines, polylines, polygones
Introducing new graphical primitives	yes, by using "definition shapes" and storage within "dictionary"; "definition shapes" may reference other "definition shapes" to build higher level objects	yes, by using symbols and/or entities; symbols may include other symbols to build higher level objects; symbols may contain any svg-code.
Fills	Solid Fill, Colour gradients, Bitmap-Fills	Solid Fill, Colour gradients, Bitmap-Fills, Vector-Patterns
Transparency	yes, fill, stroke, instances of symbols	yes, fill, stroke, group opacity[4], opacity in filters
Line Types	only stroke-width and color	stroke-width, color, dashing, markers, arrows, different line-caps, transparent strokes
Embedding color-	yes, but only	yes, ICC/SRGB

profiles	proprietary	
Graphics styles	yes, fill, stroke and text-styles, proprietary	yes, fill, stroke and text-styles, CSS and XSL compatible
extra line-styles for each line-segment	yes	no
Markers along line vertices	no	yes
Symbols	May be simulated with the "definition-tags"	yes
Use of raster images	yes, embedded; zlib and jpeg compression supported	yes, embedded (using "data"-section) and linked: gif, jpg, png
Use of filters	no	yes, both Raster and Vector objects
Groupings, Layers	yes, layers and groups	yes, groups
Coordinate-Systems, Transformations		
Separate Device and Viewport Coordinate-Systems (enables use of real-world coordinate systems)	no	yes
Transformations	Translation, Rotation, Scaling, Skewing, Matrix (Flipping is possible with Matrix)	Translation, Rotation, Scaling, Skewing, Matrix, Flipping.
Nested Transformations	no	yes
Different Units	no; the base unit in swf is called a "twip" (about 1/20 screen pixel)	yes (mm, px, pt, pc, in, em, etc.)
Clipping, Masking, Compositing	yes, Clipping and Masking; virtually any element may be clipped or serve as a clipping path.	Clipping, Masking, Compositing; virtually any element may be clipped or serve as a clipping path.
Text		
Embedding Fonts or Glyphs	yes, only glyphs needed	yes, only glyphs needed or fontsets with the help of W3C WebFonts
is text re-useable? (can be selected, copied, spoken by computer, indexed, etc.)	The author may define wether a text is selectable, copyable or untouchable	yes

Text Kerning	SWF players don't do text layout, every single glyph has a position; However, kerning can be done with authoring system, using the platforms own text-engine.	yes, fully support for system fonts and SVG-Fonts as well as Adobe CEF font-files, extras kerning tables for pairs of glyphs may be defined
Rotation of single Glyphs	no	yes
Internationalization	no?, only by authoring system	yes, vertical text with automatically rotated half-width glyphs which is standard in East Asian typography; Unicode bidi standard for bidirectional text (mixing English and Hebrew); ligatures; baseline properties (important for mixing different font sizes in non-English writing systems)
Text along path	no	yes
Animation, Multimedia and Interactivity		
Sound	yes, embedded; supports streaming and mp3 compression	principally yes, (but sound is not part of SVG specification --> see SMIL), linked and embedded in the "data:"-section
Movies	yes, you can link to external Quicktime-Movies	movies are not part of SVG specification --> see SMIL, linked and embedded in the "data:"-section; must be handled by other players
Scriptinglanguage, Programming	proprietary, Macromedia Actionscript (close to ECMA Javascript), may be mixed with ECMA Javascript	ECMA Javascript, Java Bindings, ActiveX controls
Same script may control graphics (SWF/SVG) and html resources	partially	With SVG you can use the same script engine to control both HTML and SVG, using the same DOM API. Thus SVG is much tighter integrated with browser. Since Adobe v3 you can use an SVG-Viewer internal javascript-engine that is not browser-dependent.
Conditional Processing, Switches within the File-Format	no; but can of course be simulated with ActionScript	yes (Switches and required features check)
Add new Objects via scripting	yes	yes
Change scene-graph at runtime	yes	yes

Identifier to reference graphics-objects	yes	yes
Animation	yes, frame-based/time based; script-based	yes, frame-based/time-based/interpolation-based; script based
Elements and properties that can be animated	Color, Position, Transformations, Opacity, Geometry, Position along path-objects, much more ?	Color, Position, Transformations, Opacity, Geometry, Position and orientation along path-objects and much more (nearly every attribute can be animated)
Hyperlinking	yes, limited by using "ActionGetURL"; data between swf-files can be shared easily with "ImportAsset" and "ExportAsset"	fully XLINK compatible, within SVG itself, linking to viewports and to external entities
Morphing of geometric elements	yes; restricted to same number of vertices for origin and target geometry	yes; restricted to same number of vertices for origin and target geometry
Supported Events	Mouse-Events, Keyboard Events, Frame/Timeline-Events, onload/onunload, getbyte-events, etc	Mouse-Events, Time-Events (SMIL), DOMTree-Events, Scroll/Zoom/Resize, onload/onunload; Keyboard Events are currently not part of SVG spec. though there is an Adobe extension available
Userdefined Cursors	yes	yes
Buttons	yes	no, but can be implemented with javascript and events; there is a SVG GUI that shows how to simplify use of SVG-GUI by use of foreign-namespaces
Workflow, Data-conversion		
Export from graphics-software	Macromedia Freehand, CorelDraw, Adobe Illustrator, Macromedia Flash, Adobe LiveMotion, etc.	CorelDraw, Adobe Illustrator, Sketch, Kontour, Mayura Draw, Sphinx, WebDraw, etc.
Import to graphics-software	yes, some software (Freehand 10, Illustrator 10?, others?) provides import-filters	yes, it is also designed as a graphics exchange format
Export from GIS	no	SiCAD, GE Smallworld, third party software and open-source projects (e.g. for MapInfo and ESRI products) available
	yes, Macromedia	

Database-Connections	Generator, PerlDBI, Servlets, ASP, FlashSQL, etc.	yes, PerlDBI, Servlets, ASP, etc.
Conversion scripts from other graphics- or GIS-formats	yes	yes
Creation of new converters	difficult, because of binary format, SDK for C++ available	simple, textbased, lots of XML parsers/libraries available

Footnotes

1: CSS: This means a site's style using different XML/HTML technologies (f.e. HTML, XHTML, SVG, etc.) can be centrally managed/controlled

2: Number of Users online estimate: See estimate on http://www.nua.ie/

3: Handhelds: There is currently a group working on a "mobile SVG" specification. To be published later this year ...

4: Group-Opacity: SVG also supports "group opacity", which allows a collection of objects to be put into a group and then composite the group as a whole against the existing background. This feature makes a big difference even when objects are simply filled and stroked, and then blended transparently into the background. Without group opacity, the area of overlap between fill and stroke causes undesirable transparency results.

Additions, Corrections by

- Michael Bierman
- Daniel Dardailler
- Marcus Dickinson
- Max Dunn
- Jon Ferraiolo
- Geoffrey B. Holland
- Tuan Kuranes
- Tobias Reif
- Dennis B. Smith
- Peter Sorotokin
- Ian Tindale
- Andréas M. Winter
- Marc ?

... thanks.

Comments are welcome ... A. Neumann

Last modified: Friday, 26-Mar-2004 04:19:08 CET
© <u>carto:net</u> (<u>andré m. winter</u> & <u>andreas neumann</u>)
original URL for reference:
http://www.carto.net/papers/svg/comparison_flash_svg/index07.shtml

L Number	Hits	Search Text	DB	Time stamp
1	179	advertisement and ((Macromedia adj Flash) or Shockwaveor SVG or scalble adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 07:55
2	12	advertisement same ((Macromedia adj Flash) or Shockwaveor SVG or scalble adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 08:03
3	1	advertisement same (SVG or scalble adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:08
4	38	advertisement same pdf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 08:10
5	14	advertisement same postscript	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:00
6	27	(merge or overlay) with (svg or pdf or postcript or vector adj grahic or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:11
7	1	advertisement same (SVG or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:08
8	2	ad adj server same (SVG or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:09
9	7	ad adj server same vector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:09
10	20	advertisement with (svg or pdf or postcript or vector adj grahic or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:21
11	35	advertisement with (svg or pdf or postcript or vector adj grahic or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:22
12	36	advertisement with (svg or pdf or postcript or vector adj graphic or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:23
13	16	(advertisement with (svg or pdf or postcript or vector adj graphic or scalable adj vector)) not (advertisement with (svg or pdf or postcript or vector adj grahic or scalable adj vector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:22
14	2	ad adj server with (svg or pdf or postcript or vector adj graphic or scalable adj vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 09:44

9/ ~~████~~ 736,414

| 15 | 0 | merge adj svg | USPAT;
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB | 2004/05/21 09:44 |
| 16 | 0 | overlay adj svg | USPAT;
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB | 2004/05/21 09:44 |

L Number	Hits	Search Text	DB	Time stamp
1	129	advertisement with (flash or shockwave)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 10:42
2	87	advertisement with (flash or shockwave) and internet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 10:55
3	194	advertisement same (flash or shockwave) and internet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 10:55
4	107	(advertisement same (flash or shockwave) and internet) not (advertisement with (flash or shockwave) and internet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 10:55

Google
Web   Images   Groups   News   Froogle^New!   **more »**

macromedia "shockwave flash"   Search   Advanced Search
                                                  Preferences

Web   Results **1 - 10** of about **175,000** for **macromedia** **"shockwave flash"**. (**1.04** seconds)

Macromedia Shockwave Download Center
Accessibility **Macromedia**. Help; International; Cart 0; Sign Out; Sign In;
Your Account; ... **Macromedia** Breeze. Sharing PowerPoint presentation
online has been easier. ...
www.**macromedia**.com/shockwave/download/ - 19k - May 19, 2004 -
Cached - Similar pages

Macromedia - Products : Macromedia Shockwave Player
Accessibility **Macromedia**. Help; International; Cart 0; Sign Out;
Sign In; Your Account; Welcome, Guest. ... **Macromedia**
Shockwave Player. Experience high ...
www.**macromedia**.com/software/shockwaveplayer/ - 19k - May
19, 2004 - Cached - Similar pages
[More results from www.macromedia.com]

Shockwave.com: Games For Everyone
home, BROWSE, SEARCH, The call of the wild beckons you! Dive into the fun of
Feeding Frenzy, corral critters in Varmintz or slide into a strike with Polar Bowler. ...
www.shockwave.com/sw/home/ - 43k - May 19, 2004 - Cached - Similar pages

Macromedia - Shockwave Player Download Center : Installation ...
Accessibility **Macromedia**. Help; International; Cart 0; Sign Out; Sign In; Your Account; ...
About Privacy. **Macromedia** Privacy Policy. Related Links. ...
sdc.shockwave.com/shockwave/download/ triggerpages_mmcom/default.html - 17k -
Cached - Similar pages

www.marcomedia.com/
Similar pages

OpenSWF.org -- The Source for Flash File Format Information
... **Macromedia** has released the flash 6.0 specifications. ... For the last months,
Macromedia have been working hard on a new release of the Flash Player. ...
www.openswf.org/ - 10k - Cached - Similar pages

eEye Digital Security
Home | Research | Released Advisories | AD20021216 **Macromedia Shockwave Flash**
Malformed Header Overflow #2 Release Date: December 16, 2002 Severity: High ...
www.eeye.com/html/Research/Advisories/AD20021216.html - 18k - May 19, 2004 -
Cached - Similar pages

EYE4U active media web design (Shockwave Flash)
... media. **Macromedia** and **Shockwave Flash** are trademarks of **Macromedia**, Inc.
Better Ideas is a trademark of The Ford Motor Company. ...
www.eye4u.com/ - 6k - May 19, 2004 - Cached - Similar pages

Webmonkey | multimedia : shockwave_flash

... Multimedia **Shockwave/Flash** ... 24 Nov 2003. Studio MX 2004 Overview
Macromedia's gone and upgraded its fleet (Flash, Dreamweaver, Fireworks, more). ...
hotwired.lycos.com/webmonkey/ multimedia/shockwave_flash/ - 37k - Cached -

Sponsored Links

Shockwave Flash
Make Professional **Flash** Websites &
Presentations-Free Trial
www.impactengine.com

Learn Flash Fast
Experts Show You How: Instructional
Training Videos, Tips and Shortcuts
learnflash.com

See your message here...

Google

macromedia shockwave flash | Search | Advanced Search
Preferences

Web   Results **1 - 10** of about **442,000** for **macromedia shockwave flash**. (**0.45** seconds)

Macromedia Shockwave Download Center
... eLearning; More ›. Downloads Home; Free Trials; Updates; Get **Flash**
Player; Exchange; More ›. ... **Shockwave** Player Download Center. ...
Macromedia Breeze. ...
www.**macromedia**.com/**shockwave**/download/ - 19k - May 19, 2004 -
Cached - Similar pages

> **Macromedia**
> ... **Flash** Player; Download **Shockwave** Player; Free Trials; Free
> Online Product Seminars and Demos; Tutorials and Samples;
> Reviews and Awards; Online Forums; **Macromedia** ...
> www.**macromedia**.com/ - 25k - May 19, 2004 - Cached -
> Similar pages - Stock quotes: MACR
> [More results from www.macromedia.com]

Shockwave.com: Games For Everyone
home, BROWSE, SEARCH, The call of the wild beckons you! Dive into the fun of
Feeding Frenzy, corral critters in Varmintz or slide into a strike with Polar Bowler. ...
www.**shockwave**.com/sw/home/ - 43k - May 19, 2004 - Cached - Similar pages

Macromedia - Shockwave Player Download Center : Installation ...
... Downloads Home; Free Trials; Updates; Get **Flash** Player; Exchange; ... info
iconLearn more about creating **Shockwave** content with Director MX 2004. **Macromedia**
Breeze. ...
sdc.**shockwave**.com/**shockwave**/download/ triggerpages_mmcom/default.html - 17k -
Cached - Similar pages

www.marcomedia.com/
Similar pages

OpenSWF.org -- The Source for **Flash** File Format Information
... News provided by FlashMagazine.com. What is SWF? SWF is the file format used by
Macromedia Flash to deliver graphics, animation and sound over the Internet. ...
www.openswf.org/ - 10k - Cached - Similar pages

eEye Digital Security
Home | Research | Released Advisories | AD20021216 **Macromedia Shockwave Flash**
Malformed Header Overflow #2 Release Date: December 16, 2002 Severity: High ...
www.eeye.com/html/Research/Advisories/AD20021216.html - 18k - May 19, 2004 -
Cached - Similar pages

Webmonkey | multimedia : shockwave_flash
... Animation Express's **Flash** and **Shockwave** collections are just ... but building a blog
with **Flash**, MySQL, and ... Studio MX 2004 Overview **Macromedia's** gone and
upgraded ...
hotwired.lycos.com/webmonkey/ multimedia/**shockwave_flash**/ - 37k - Cached -
Similar pages

EYE4U active media web design (**Shockwave Flash**)

... media. **Macromedia** and **Shockwave Flash** are trademarks of **Macromedia**, Inc.

Google™

shockwave svg

Search

Web

Results **1 - 10** of about **11,300** for **shockwave svg**. (0.18 seconds)

Shockwave logo in SVG
File Format: Unrecognized - View as HTML
Shockwave loading logo done up in **SVG**. It's a lark, innit? ... Id:
shockwave.svg,v 1.1.1.1 2004/01/24 21:30:36 eric Exp $ > > > >.
www.taedium.com/**svg**/**shockwave**.svg - Similar pages

carto:net - Comparing .SWF (**ShockWave** Flash) and .**SVG** (Scalable ...
Comparing .SWF (**ShockWave** Flash) and .**SVG** (Scalable Vector Graphics) file format
specifications. ... **SVG**, Scalable Vector Graphics. SWF, **Shockwave** Flash. ...
www.carto.net/papers/**svg**/comparison_flash_**svg**/ - 42k - Cached - Similar pages

carto:net - Comparing .SWF (**Shockwave** Flash) and .**SVG** (Scalable ...
Comparing .SWF (**Shockwave** Flash) and .**SVG** (Scalable Vector Graphics) file format
specifications. Seventh, revised and corrected version, 2002-01-24. ...
www.carto.net/papers/**svg**/comparison_flash_**svg**/ index07.shtml - 19k - Cached -
Similar pages
[More results from www.carto.net]

Forums - Java2D export to PDF, Postscript, **SVG**, EMF, **shockwave** etc ...
... Java2D export to PDF, Postscript, **SVG**, EMF, **shockwave** etc. ... Thread Map,
Expand all messages. Java2D export to PDF, Postscript, **SVG**, EMF, **shockwave** etc. ...
www.javalobby.org/ thread.jspa?forumID=17&threadID=10056 - 29k - Cached -
Similar pages

Digital Web Magazine - **SVG**: The New Flash
... **SVG**), an XML-based language under development by the W3C. Most readers are
aware that in the early 1990's, Macromedia developed a product called **Shockwave**. ...
www.digital-web.com/tutorials/tutorial_2002-04.shtml - 19k - Cached - Similar pages

TopXML : Designing Interfaces
... Vector graphics lend themselves to animation (as evidenced by **Shockwave** Flash),
both because ... As the tools develop you can expect to see **SVG** based entertainment ...
www.topxml.com/xsl/articles/interfaces/ - 59k - May 20, 2004 - Cached - Similar pages

powerpoint and **svg** - indezine.com
... With all the praise being showered by W3C on **SVG**, it would not be out of place to
wonder about the fate of that other format: **Shockwave** Flash. ...
www.indezine.com/products/powerpoint/pp**svg**.html - 37k - Cached - Similar pages

O'Reilly Network: comparing macromedia **shockwave** to **svg**+xml+dom ...
Article: SWF Is Not Flash (and Other Vectored Thoughts). Subject: comparing
macromedia **shockwave** to **svg**+xml+dom+ecmascript. Date: 2002-05-22 14:46:02. ...
www.oreillynet.com/cs/user/view/cs_msg/7378 - 25k - Cached - Similar pages

Zubehör: Game Boy - Rumble Pack **Shockwave**; **SVG** Vertriebs GmbH ... - [Translate this page]
Zur Übersicht Spielkonsole. Produkt-Info. Game Boy - Rumble Pack **Shockwave**. von
SVG Vertriebs GmbH. System: Game Boy aktueller Preis, weitere Infos ...
www.adicor.de/ eshop.nsf/katalog/game-boy-rumble-pack-**shockwave**.html - 4k -
Cached - Similar pages

Google

"merge SVG"   [Search]   Advanced Search
Preferences

Web

Results **1 - 10** of about **52** for **"merge SVG"** . (0.15 seconds)

Using DeltaXML to merge SVG
... Using DeltaXML to **merge SVG**. This page illustrates how DeltaXML
provides the ability to merge Scalable Vector Graphic (SVG) files. ...
www.deltaxml.com/svg/svg-merge.html - 12k - Cached - Similar pages

Using DeltaXML to Synchronize (3-way merge) SVG
You do not have JavaScript support enabled in your browser.
Please use our sitemap to navigate this site, or enable JavaScript
to use our multiple level menus. ...
www.deltaxml.com/svg/svg-synch.html - 12k - Cached -
Similar pages
[More results from www.deltaxml.com]

Yahoo! Groups : svg-developers Messages : Message 6702 of 37378
... From: Apirak [mailto:svg_octopusb@yahoo.com] Sent: 20 September 2001 08:37 To:
svg-developers@yahoogroups.com Subject: [svg-developers] How to **merge svg** file. ...
groups.yahoo.com/group/svg-developers/message/6702 - 14k - Supplemental Result -
Cached - Similar pages

Yahoo! Groups : svg-developers Messages : Message 6699 of 37499
... From: Laurent Tardif <laurent.tardif@c...> Date: Thu Sep 20, 2001 8:19 am Subject:
Re: [svg-developers] How to **merge svg** file. Apirak ...
groups.yahoo.com/group/svg-developers/message/6699 - 13k - Supplemental Result -
Cached - Similar pages

<ow:wiki version="0.91
... Advantages: Can **merge SVG** with other xhtml markup. Can be extended with XBL
(eg. ... <p />. Advantages: Can **merge SVG** with other xhtml markup. ...
www.svg.org/ wiki/ow.asp?p=MozillaSvg&a=diff&revision=&xml=1 - 31k - Cached -
Similar pages

Mozilla Svg | wiki | svg.org
... Status Update 2004/04: SVG is in the trunk and there is a commitment to SVG in the
roadmap. Advantages: Can **merge SVG** with other xhtml markup. ...
www.svg.org/wiki/ow.asp?MozillaSvg - 6k - May 19, 2004 - Cached - Similar pages
[More results from www.svg.org]

[PDF] Representing changes to SVG files in XML
File Format: PDF/Adobe Acrobat - View as HTML
... XML? I Regression testing I Record versions of SVG graphics I Provide updates to
SVG graphics in XML I **Merge SVG** libraries. Page 5. ...
www.xmluk.org/slides/RAL_2001/LaFontaine/ svg-diffs-deltaxml.pdf - Similar pages

vector eye, raster to vector converter, vectorizer
... If you are a svg supporter you can **merge svg** files with a frame rate, rotation scaling
and sliding (SVGMovies). See our tutorial page. ...
www.siame.com/download.html - 12k - Cached - Similar pages

Whiskerless
... Using DeltaXML to Synchronize 3-way **merge SVG** Delta XML provides a unique

Google

Web   Images   Groups   News   Froogle^{New!}   **more »**

"overlay SVG"

Search   Advanced Search
Preferences

Web   Results **1 - 10** of about **25** for **"overlay SVG"** . (0.27 seconds)

[PDF] <u>Adobe SVG Viewer</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
... r The Windows ActiveX control may now be invoked in a transparent
mode which allows you to **overlay SVG** on top of other web page
content. ...
www.adobe.com/svg/indepth/pdfs/ReadMewin.pdf - <u>Similar pages</u>

<u>SVG Zone - Developer Track - Visual Building Search</u>
... To reuse as much data as possible in these special instances, a set of **overlay SVG**
graphics is defined for display over the ordinary floor pattern. ...
www.adobe.com/svg/demos/devtrack/buildingsearch.html - 38k - <u>Cached</u> - <u>Similar pages</u>

<u>xmlhack: First beta of Adobe SVG Viewer 3.0 available</u>
... The Windows ActiveX control may now be invoked in a transparent mode which allows
you to **overlay SVG** on top of other web page content. ...
www.xmlhack.com/read.php?item=1363 - 6k - <u>Cached</u> - <u>Similar pages</u>

<u>Scalable Vector Graphics (SVG) 1.2</u>
... http://mirrors.webthing.com:80/www.w3.org/TR/2004/WD-SVG12-
20040510/images/masking/**overlay**.svg, (non-HTML link), View this image as SVG
(SVG-enabled browsers only ...
mirrors.webthing.com/view=Asis-Links/www.w3.org/ TR/2004/WD-SVG12-20040510/ -
70k - <u>Cached</u> - <u>Similar pages</u>

<u>Scalable Vector Graphics (SVG) 1.2</u>
... http://mirrors.webthing.com:80/www.w3.org/TR/2003/WD-SVG12-
20030429/images/masking/**overlay**.svg, (non-HTML link), View this image as SVG
(SVG-enabled browsers only ...
mirrors.webthing.com/view=Medium-Links/ www.w3.org/TR/2003/WD-SVG12-20030429/
- 43k - Supplemental Result - <u>Cached</u> - <u>Similar pages</u>
[<u>More results from mirrors.webthing.com</u>]

<u>If network at saturday night freeware - If network If network</u>
... any win.zip subtitle out subtitle ms-dos subtitle touching subtitle overlay desktop
stripper overlay terminal overlay hp-ux overlay **overlay svg** best overlay ...
r2.d2.hu/snf/sitemap/If%20network.html - 22k - <u>Cached</u> - <u>Similar pages</u>

<u>file disk toolbar at saturday night freeware - file disk toolbar ...</u>
... effects effects hardware word effects effects monitoring record effects effects network
print fax svg svg winamp svg doc svg cd svg read **overlay svg** svg tool ...
r2.d2.hu/snf/sitemap/file%20disk%20toolbar.html - 23k - <u>Cached</u> - <u>Similar pages</u>

<u>www.robustwebhost.com/TR/2004/WD-SVG12-20040510/images/masking/overlay.svg</u>
File Format: Unrecognized - <u>View as HTML</u>
<u>Similar pages</u>

<u>www.w3.org/TR/2004/WD-SVG12-20040226/images/masking/overlay.svg</u>
File Format: Unrecognized - <u>View as HTML</u>
<u>Similar pages</u>

Sponsored Links

<u>Visual **SVG** Editor</u>
Create Interactive Animation in **SVG**
without programing - Download Now
www.VirtualMechanics.com

<u>See your message here...</u>